

12/31/01
jc784 U.S. PTO

01-08-09

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Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

j1036 U.S. PTO
10/039587
12/31/01

Attorney Docket No. 42390.P12013
(maximum 12 characters)

First Named Inventor Andrew J. Honcharik

Title: MECHANISM FOR HANDLING RACE CONDITIONS IN FRC-ENABLED PROCESSORS

Express Mail Label No. EL 867 651 169 US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant Claims Small Entity Status. (37 CFR 1.27)
3. Specification (Total Pages 20)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) (Total Sheets 8)
5. Oath or Declaration (Total Pages 6)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. Unsigned.
6. Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. **Assignment Papers (cover sheet & documents(s))**
10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- b. Power of Attorney
11. English Translation Document (if applicable)
12. a. Information Disclosure Statement (IDS)/PTO-1449
- b. Copies of IDS Citations
13. **Preliminary Amendment**
14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. Other: _____

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
(which is a continuation/ divisional/ CIP of prior application no. _____,
which is a continuation/ divisional/ CIP of prior application no. _____) (list entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
or _____ (Insert Customer No. or Attach Bar Code Label here)

Correspondence Address Below

NAME Leo V. Novakoski

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): Leo V. Novakoski Registration No.: 37,198
Signature: [Signature] Date: 12/31/01

FEE TRANSMITTAL FOR FY 2002TOTAL AMOUNT OF PAYMENT (\$) \$740.00

Complete if Known:

Application No. Not yet assigned
 Filing Date 12/31/01
 First Named Inventor Andrew J. Honcharik
 Group Art Unit Not yet assigned
 Examiner Name Not yet assigned
 Attorney Docket No. 42390.P12013

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. Payment Enclosed:
 Check
 Money Order
 Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
101	740	201	Utility application filing fee
106	330	206	Design application filing fee
107	510	207	Plant filing fee
108	740	208	Reissue filing fee
114	160	214	Provisional application filing fee

SUBTOTAL (1) \$ 740**2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims	<u>20</u>	<u>- 20** = 0</u>	X <u>=</u> <u>0</u>
Independent Claims	<u>3</u>	<u>- 3** = 0</u>	X <u>=</u> <u>0</u>
Multiple Dependent			<u>=</u> <u>0</u>

**Or number previously paid, if greater; For Reissues, see below.

Large Entity Small Entity

<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee Description</u>
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code 105	Fee (\$ 130	Surcharge - late filing fee or oath	_____
Fee Code 127	Fee (\$ 50	Surcharge - late provisional filing fee or cover sheet	_____
Fee Code 139	Fee (\$ 130	Non-English specification	_____
Fee Code 147	Fee (\$ 2,520	For filing a request for ex parte reexamination	_____
Fee Code 099	Fee (\$ 8,800	Request for inter partes reexamination	_____
Fee Code 112	Fee (\$ 920*	Requesting publication of SIR prior to Examiner action	_____
Fee Code 113	Fee (\$ 1,840*	Requesting publication of SIR after Examiner action	_____
Fee Code 115	Fee (\$ 110	Extension for response within first month	_____
Fee Code 116	Fee (\$ 400	Extension for response within second month	_____
Fee Code 117	Fee (\$ 920	Extension for response within third month	_____
Fee Code 118	Fee (\$ 1,440	Extension for response within fourth month	_____
Fee Code 128	Fee (\$ 1,960	Extension for response within fifth month	_____
Fee Code 119	Fee (\$ 320	Notice of Appeal	_____
Fee Code 120	Fee (\$ 320	Filing a brief in support of an appeal	_____
Fee Code 121	Fee (\$ 280	Request for oral hearing	_____
Fee Code 138	Fee (\$ 1,510	Petition to institute a public use proceeding	_____
Fee Code 140	Fee (\$ 110	Petition to revive unavoidably abandoned application or unavoidably delayed payment of issue fee	_____
Fee Code 141	Fee (\$ 1,280	Petition to revive unintentionally abandoned application or unintentionally delayed payment of issue fee	_____
Fee Code 142	Fee (\$ 1,280	Utility issue fee (or reissue)	_____
Fee Code 143	Fee (\$ 460	Design issue fee	_____
Fee Code 144	Fee (\$ 620	Plant issue fee	_____
Fee Code 122	Fee (\$ 130	Petitions to the Commissioner	_____
Fee Code 123	Fee (\$ 50	Petitions related to provisional applications	_____
Fee Code 126	Fee (\$ 180	Submission of Information Disclosure Stmt	_____
Fee Code 581	Fee (\$ 40	Recording each patent assignment per property (times number of properties)	_____
Fee Code 146	Fee (\$ 740	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
Fee Code 149	Fee (\$ 740	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
Fee Code 179	Fee (\$ 740	Request for Continued Examination (RCE)	_____
Fee Code 169	Fee (\$ 900	Request for expedited examination of a design application	_____
Other fee (specify)			_____
Other fee (specify)			_____

SUBTOTAL (3) \$ 0 _____

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Leo V. NovakoskiSignature: L. V. Novakoski Date: 12/31/01Reg. Number: 37,198 Telephone Number: (408) 720 8300

Serial/Patent No.: ***** Filing/Issue Date: 12/31/01
Client: Intel Corporation

Title: MECHANISM FOR HANDLING CONDITIONS IN FRC-ENABLED PROCESSORS

BSTZ File No: 42390.P12013 Atty/Secty Initials: LVN/mrp
Date Mailed: 12/31/01 Docket Due Date: *****

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- Amendment/Response (pgs.) Express Mail No. EL 867651169US Check No. 47407
 Appeal Brief (pgs.) (in triplicate) Month(s) Extension of Time Amt \$740.00
 Application - Utility (20 pgs., with cover and abstract) Information Disclosure Statement & PTO 149 (pgs.) Check No. _____
 Application - Rule 1.53(b) Continuation (pgs.) Issue Fee Transmittal Amt: _____
 Application - Rule 1.53(b) Divisional (pgs.) Notice of Appeal _____
 Application - Rule 1.53(b) CIP (pgs.) Petition for Extension of Time _____
 Application - Rule 1.53(d) CPA Transmittal (pgs.) Petition for _____
 Application - Design (pgs.) Postcard _____
 Application - PCT (pgs.) Power of Attorney (pgs.) _____
 Application - Provisional (pgs.) Preliminary Amendment (pgs.) _____
 Assignment and Cover Sheet Reply Brief (pgs.) _____
 Certificate of Mailing (express) Response to Notice of Missing Parts _____
 Declaration & POA (pgs.) Small Entity Declaration for Indep. Inventor/Small Business _____
 Disclosure Docs & Oig & Copy of Inventor Signed Letter (pgs.) Transmittal Letter, in duplicate _____
 Drawings: 8 # of sheets includes 8 figures Fee Transmittal, in duplicate _____

 Other: Copy of return receipt postcard with express mail certificate of mailing.

"Express Mail" mailing label number: EL 867 651 169 US

Date of Deposit: December 31, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner for Patents, Washington, D. C. 20231

Maureen R. Pettibone

(Typed or printed name of person mailing paper or fee)

Maureen R. Pettibone

(Signature of person mailing paper or fee)

12/31/01

(Date signed)